New NE
created using LOI

MO deleted from NMS

New MO and NE
created using NMS

Resync

Resync
(after NE
deleted using LOI)

Resync

Agent

Resync

Import

Use NMS Data

Resync
(Some inconsistency)

Resync

Normal

Conflict

Resync
(No inconsistency)

Use Agent Data

Export

Resync
(after NE created using
LOI, some inconsistency)

Resync
(after NE
deleted using LOI)

Resync
(after NE deleted using LOI)

Resync
(after NE created using
LOI, no inconsistency)

NMS

Resync

FIG. 1

FIG. 2   200

┌───┐
│ ▦ Synchronize   ⌐⌐ ⌐⌐ ⊠ │
├───┤
│ Synchronize data with   222   │
│   │
│   ○ All Switches   ◉ Selected Switches   │
│   │
│   220   ┌─────────────────────┐   │
│   │ nev-cam-ncp2   │   │
│   218   │   │   │
│   └─────────────────────┘   │
│   ┌───────────────────┐   │
│   │   Synchronize   │   │
│   └───────────────────┘   │
│   │
│ ┌─ Synchronization Results ─────────────────── 206 ───────────────┐ │
│ │   202   Total: 13, selected: 0│
│ │   204   │ │
│ │ Object   ▽ Switch   Status   │ │
│ │ ▦ cp1111   nev-cam-ncp2   ▦ Switch Only   ▲   │ │
│ │ ▦ a1   nev-cam-ncp2   ▦ Switch Only   │ │
│ │ ▦ cp2   nev-cam-ncp2   ▦ Switch Only   │ │
│ │ ▦ w2   nev-cam-ncp2   ▦ Conflict   │ │
│ │ ▦ w5   nev-cam-ncp2   ▦ Local Only   │ │
│ │ ▦ w14   nev-cam-ncp2   ▦ Conflict   │ │
│ │ ▦ w12   nev-cam-ncp2   ▦ Local Only   │ │
│ │ ▦ bb   nev-cam-ncp2   ▦ Local Only   │ │
│ │ ▦ aol.com   nev-cam-ncp2   ▦ Conflict   │ │
│ │ ▦ w3   nev-cam-ncp2   ▦ Conflict   │ │
│ │ ▦ vasan.com   nev-cam-ncp2   ▦ Conflict   ▼   │ │
│ └──┘ │
│ ┌─────────┐ ┌─────────┐ ┌───────────┐ ┌────────────┐ ┌──────────┐ │
│ │ ▦ Import│ │ ▦ Export│ │ ▦ Use Local│ │ ▦ Use Switch│ │ ▦ Details│ │
│ └─────────┘ └─────────┘ └───────────┘ └────────────┘ └──────────┘ │
└───┘
     208   210   212   214   216